

Standard		South Carolina	Federal
General	1910 Subpart A	Only 1910.6 and 1910.7 apply	1910.1 – Purpose and scope 1910.2 – Definitions 1910.3 – Petitions for the issuance, amendment, or repeal of a standard 1910.4 – Amendments to this part 1910.5 – Applicability of standards 1910.6 – Incorporation by reference 1910.7 – Definition and requirements for a nationally recognized testing laboratory 1910.8 – OMB control numbers under the Paperwork Reduction Act 1910.9 – Compliance duties owed to each employee
Adoption and Extension of Established Federal Standards	1910 Subpart B	Only 1910.19 applies	1910.11 – Scope and purpose 1910.12 – Construction work 1910.15 – Shipyard employment 1910.16 – Longshoring and marine terminals 1910.17 – Effective dates 1910.18 – Changes in established Federal standards 1910.19 – Special provisions for air contaminants
Definition of " <i>nationally recognized testing laboratory (NRTL)</i> "	1910.7(b)	A " <i>nationally recognized testing laboratory</i> " means an organization which has been evaluated and recognized by the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA), in accordance with the requirements of 29 CFR 1910.7 and Appendix A of that section.	The term " <i>nationally recognized testing laboratory (NRTL)</i> " means an organization which is recognized by OSHA in accordance with Appendix A of this section and which tests for safety, and lists or labels or accepts, equipment or materials and which meets all of the following criteria:
Definition of a " <i>spraying area</i> "	1910.107(a)(2)	Any area in which dangerous quantities of flammable or combustible vapors, mists, residues, dusts or deposits are present due to the operation of spray processes. A spray area shall include: <ul style="list-style-type: none"> (i) The interior of spray booths and rooms except as specifically provided in paragraph (j)(4) of this section. (ii) The interior of ducts exhausting from spraying processes. (iii) Any area in the direct path of spraying operations. 	Any area in which dangerous quantities of flammable vapors or mists, or combustible residues, dusts, or deposits are present due to the operation of spraying processes.

Wiring type approved	1910.107(c)(6)	<p>Electrical wiring and equipment not subject to deposits of combustible residues but located in a spraying area as defined herein shall be of the explosion-proof or other type approved for Class I, Division 1, Group D locations and shall otherwise conform to the provisions of Subpart S of this part, for Class I, Division 1, Hazardous Locations. Electrical wiring and equipment located adjacent to a spraying area, as herein defined, shall conform to either (i), (ii), (iii) or (iv) below.</p> <ul style="list-style-type: none">(i) Equipment outside of, but within twenty feet horizontally, and ten feet vertically, of any spraying area, and not separated by partitions, shall not produce sparks under normal operating conditions, and shall otherwise conform to the provisions of Subpart S of this Part for Class I, Division 2 locations.(ii) If spraying operations are conducted within a closed top, open face or front booth or room, the electrical wiring and equipment outside of the booth or room, but within the space shown in Figures H-2 and H-3, shall not produce sparks under normal operation conditions, and shall otherwise conform to the provisions of Subpart S of this Part for Class I, Division 2 locations. The space within three feet in all directions from openings other than the open face or front shall be considered as Class I, Division 2. The Class I, Division 2 locations in Figures H-2 and H-3 shall extend from the open face spray booth or room or open front of the spray booth or room in accordance with the following:<ul style="list-style-type: none">(a) If the ventilation system is interlocked with the spraying equipment so as to make the spraying equipment inoperable when the ventilation system is not in operation, the space shall extend five feet from the open face or open front of the booth or room, and as otherwise shown in figure H-2.(b) If the ventilation system is not interlocked with the spraying equipment so as to make the spraying equipment inoperable when the ventilation system is not in operation, the space shall extend ten feet from the open face or open	<p>Electrical wiring and equipment not subject to deposits of combustible residues but located in a spraying area as herein defined shall be of explosion-proof type approved for Class I, group D locations and shall otherwise conform to the provisions of subpart S of this part, for Class I, Division 1, Hazardous Locations. Electrical wiring, motors, and other equipment outside of but within twenty (20) feet of any spraying area, and not separated therefrom by partitions, shall not produce sparks under normal operating conditions and shall otherwise conform to the provisions of subpart S of this part for Class I, Division 2 Hazardous Locations.</p>
----------------------	----------------	---	--

	<p style="text-align: center;">front of the booth or room, and as otherwise shown in figure H-3.</p> <p>(iii) If spraying operations are conducted within an open top booth, the electrical wiring and equipment within the space five feet above the booth and within the space shown in figure H-3 as a Class I, Division 2 location adjacent to the opening, shall not produce sparks under normal operating conditions, and shall otherwise conform to the provisions of Subpart S of this Part for Class I, Division 2 locations.</p> <p>(iv) If spraying operations are confined to an enclosed spray booth or room, the space adjacent to the booth or room shall be considered nonhazardous due to the spraying operation, except for the space within three feet in all directions from any openings in the booth or room. Electrical wiring and equipment within the space within three feet in all directions from any opening shall not produce sparks under normal operating conditions, and shall otherwise conform to the provisions of Subpart S of this Part for Class I, Division 2 locations.</p>	
<p>Procedures for interior structural firefighting</p>	<p>1910.134(g)(4)(ii)</p> <p>At least two employees are located outside the IDLH atmosphere, however, prior to the assembly of the entire firefighting team, a qualified incident commander may allow two or more employees to enter the IDLH atmosphere with one employee located outside the IDLH atmosphere until the arrival of additional employees, provided that the following conditions are met:</p> <ol style="list-style-type: none"> (1) The incident commander has completed the Incident Command System course or its equivalent as certified by the South Carolina Fire Academy; (2) The employees who enter the IDLH atmosphere have completed the Basic Firefighter Course or its equivalent as certified by the South Carolina Fire Academy; (3) The incident commander has determined that the standard staffing pattern is not feasible; (4) The incident commander has determined that the entry can be made safely with the personnel on-site; and (5) Arrival of additional employees to complete the standard staffing pattern is imminent. 	<p>At least two employees are located outside the IDLH atmosphere;</p>

<p>(Powered Industrial) Truck operations</p>	<p>1910.178(m)(12)</p> <p>Whenever a truck is equipped with vertical only, or vertical and horizontal controls elevatable with the lifting carriage or forks for lifting personnel, the following additional precautions shall be taken for the protection of personnel being elevated:</p> <ul style="list-style-type: none">(i) Use of a safety platform firmly secured to the lifting carriage and/or forks.(ii) Means shall be provided whereby personnel on the platform can shut off power to the truck.(iii) Such protection from falling objects as indicated necessary by the operating conditions shall be provided.	<p>[Reserved]</p>
--	--	-------------------